

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

11/1/85

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Go-Jo Industries, Inc.		EMERGENCY TELEPHONE NO. (216) 920-8100
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 991 Akron, Ohio 44309		
CHEMICAL NAME AND SYNONYMS Methyl Ethyl Ketone Peroxide		TRADE NAME AND SYNONYMS Fiberglass Liquid Hardener
CHEMICAL FAMILY Ketones Peroxides	FORMULA N/A	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST		.2 ppm	ALLOYS		
VEHICLE Methyl Ethyl Ketone Per.	50		METALLIC COATINGS		
SOLVENTS Dimethyl Phthalate	50	5 mg/m <sup>3</sup>	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Setaflash	160°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.14
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	0%
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR Water White, Sharp Pungent Odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>160°F (Seta Flash)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	Foam, CO <sub>2</sub>			
SPECIAL FIRE FIGHTING PROCEDURES Foam or fog spray from a safe distance. Potential explosion hazard, Keep endangered containers cool with water spray.				
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not add any hot material. Prevent contamination with all foreign materials especially oxidizables and accelerators as explosive decomposition may occur.				

*Graves - office*

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	.2 ppm (ACGIH)
EFFECTS OF OVEREXPOSURE	Moderate skin irritant, extremely irritating and corrosive to eyes.
EMERGENCY AND FIRST AID PROCEDURES	Skin contact - wash with soap and water, Eyes -flush with water at least 15 minutes, contact physician, Inhalation -remove for fresh air, Internal -immediately administer milk and water and contact a physician.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID Extended exposure above 135°F
	STABLE		Decomposes with gas formation.
INCOMPATIBILITY (Materials to avoid) Strong oxidizing or reducing agents, accelerators, mineral acids			
HAZARDOUS DECOMPOSITION PRODUCTS Decomposition products are flammable and sanding dusts.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Spilled material should be absorbed on noncombustible material. Remove with nonsparking tools and wet with water.
WASTE DISPOSAL METHOD	In accordance with local, state, and federal regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Air supplied respirator if above TLV			
VENTILATION	LOCAL EXHAUST Yes	SPECIAL	No
	MECHANICAL (General) If needed	OTHER	No
PROTECTIVE GLOVES Chemical resistant gloves		EYE PROTECTION Safety goggles	
OTHER PROTECTIVE EQUIPMENT Eye bath should be available.			

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store away from hazardous materials, heat and ignition sources.
OTHER PRECAUTIONS	Store below 100°F preferably 60-85°F. Avoid contact with skin and eyes.